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Date: December 9, 2005

To: Office of Publications
Examiner An H. Do
Art Unit: 2853

Fax No.: 571-273-8300

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 10/657,842
Filed: September 9, 2003
Conf. No.: 2130
Title: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND
METHOD OF MANUFACTURING THE ACTUATOR

Our Ref.: 791_228

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 571-273-8300 at the Patent and Trademark Office on December 9, 2005:

- Request For Acknowledgment of Receipt and
Consideration of Information Disclosure Statement _1_ page
- Courtesy copy of the Information Disclosure Statement
filed November 23, 2005, including copies of the Form PTO-1449,
postcard receipt and Express Mail receipt _7_ pages
- This Cover Sheet _1_ page

Total Pages

9


Melissa T. Kuczynski

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BURR & BROWN

DEC 09 2005

Practitioner's Docket No.: 791_228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi
KITAGAWA

Ser. No.: 10/657,842

Group Art Unit: 2853

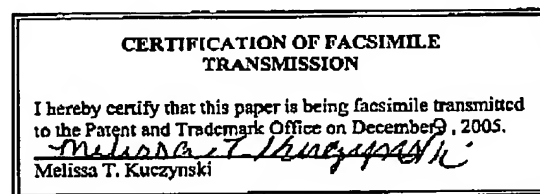
Filed: September 9, 2003

Examiner: An H. Do

For: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND METHOD
OF MANUFACTURING THE ACTUATOR

Date of mailing of PTOL 85 entitled "Notice of Allowance
and Base Issue Fee Due" December 1, 2005

Mail Stop Issue Fee
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450



**REQUEST FOR ACKNOWLEDGMENT OF RECEIPT AND CONSIDERATION OF
INFORMATION DISCLOSURE STATEMENT**

Sir:

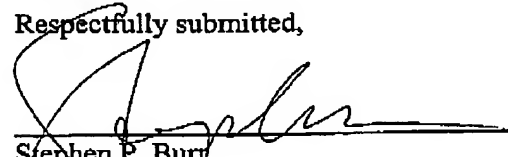
Applicants respectfully request the U.S. Patent and Trademark Office to return an
initialed copy of the PTO-1449 filed with Information Disclosure Statement on November 23,
2005, as acknowledgment of receipt and consideration thereof. A courtesy copy of the PTO-
1449 and Information Disclosure Statement as well as our postcard receipt, are enclosed.

Should additional copies of the references cited in the Information Disclosure Statement
be required, the appropriate Patent and Trademark Office official is invited to contact the
undersigned at the telephone number set forth below.

Respectfully submitted,

December 9, 2005

Date


Stephen P. Burr
Reg. No. 32,970

SPB/mtk

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

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| File 791-228 (11/23/05) 211 | | | | | | | |
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Your mail room stamp hereon will acknowledge receipt of a Transmittal of Information Disclosure Statement Under 37 C.F.R. 1.97(c) (2 pages), a Certification Under 37 C.F.R. 1.97(e) (1 page), an Information Disclosure Statement (2 pages), Form PTO-1449 (1 page), a Partial European Search Report and four (4) references for:

(791_228 - Watanabe)
 Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAHARA
 Ser. No.: 10/657,842
 Filed: September 9, 2003
 Art Unit: 2853
 Confirmation No.: 2130
 For: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE
 ACTUATOR AND METHOD OF MANUFACTURING THE
 ACTUATOR

Mailing Date: November 23, 2005

Atty: SPB:jms

COPY

Practitioner's Docket No.: 791_228

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAGAWA

Ser. No.: 10/657,842

Art Unit: 2853

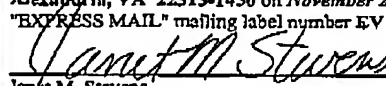
Filed: September 9, 2003

Examiner: An H. Do

Confirmation No.: 2130

For: **PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND
METHOD OF MANUFACTURING THE ACTUATOR**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 23, 2005 under "EXPRESS MAIL" mailing label number EV 54942 4922 US.


Janet M. Stevens**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(c)****TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:
 - (1) a final action under § 1.113,
 - (2) a notice of allowance under § 1.311 or
 - (3) an Office Action that closes prosecution.

STATEMENT OR SUBMISSION FEE

2. Accompanying this transmittal is

A. ☒ a statement as specified in 37 C.F.R. 1.97(e).**OR**B. ☐ the submission fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

Fee due: \$.00

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- 2 -

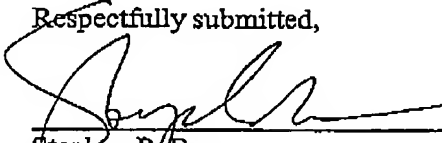
METHOD OF PAYMENT OF FEE

3. ☐ Attached is a check in the amount of \$.
- ☐ Charge Account No. 50-1446 in the amount of \$. A duplicate of this request is attached.
4. ☒ If any additional fees are due, please charge Deposit Account 50-1446.

Respectfully submitted,

November 23, 2005

Date



Stephen P. Burr
Reg. No. 32,970

SPB:jms

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Facsimile: (315) 233-8320

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Practitioner's Docket No.: 791_228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAGAWA

Serial No.: 10/657,842

Art Unit: 2853

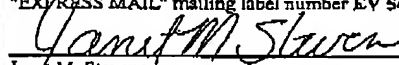
Filed: September 9, 2003

Examiner: An H. Do

Confirmation No.: 2130

For: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND
METHOD OF MANUFACTURING THE ACTUATORMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Janet M. StevensCERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

- ☒ Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

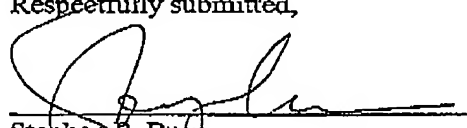
OR

- ☐ No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

November 23, 2005

Date


Stephen P. Burr
Reg. No. 32,970

SPB:jms

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Syracuse, NY 13261-7068**COPY**Customer No.: 025191
Telephone: (315) 233-8300
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Practitioner's Docket No.: 791_228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and Mutsumi KITAGAWA

Ser. No.: 10/657,842

Art Unit: 2853

Filed: September 9, 2003

Examiner: An H. Do

Confirmation No.: 2130

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Janet M. Stevens
Janet M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a Partial European Search Report from a corresponding European patent application bearing a mailing date of October 24, 2005, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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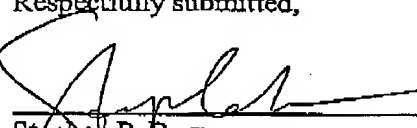
- 2 -

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

November 23, 2005

Date


Stephen P. Burr
Reg. No. 32,970

SPB:jms

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| Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/657,842 |
| | | | | Filing Date | September 9, 2003 |
| | | | | First Named Inventor | Yukihisa TAKEUCHI |
| | | | | Art Unit | 2853 |
| | | | | Examiner Name | An H. Do |
| Confirmation No. | 2130 | | | | |
| Sheet | 1 | of | 1 | Attorney Docket No. | 791_228 |

U.S. PATENT DOCUMENTS

| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
|---------------|--|-----------------|------|------|----------------|-------|-----------|-------------|
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|--|-----------|-----------------|------------|---------|-------|-----------|-------------|----------|
| | <i>AJ</i> | 0 709 195 A1 | 05/01/1996 | EP | | | | |
| | <i>AK</i> | 0 858 894 A2 | 08/19/1998 | EP | | | | |
| | <i>AL</i> | 0 969 530 A2 | 01/05/2000 | EP | | | | |
| | <i>AM</i> | 1 029 679 A1 | 08/23/2000 | EP | | | | |
| | | | | | | | | |

 OTHER DOCUMENTS
 (Including Author, Title, Date, Pertinent Pages etc.)

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|-----------|--|------------------|--|
| Examiner: | | Date Considered: | |
|-----------|--|------------------|--|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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